

Serial No. 09/756,821

In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A method of manufacturing a heat pipe construction, comprising, in order, the steps of:

(1) providing a tubular pipe having at least one open end;

(2) providing a polymer material;

(3) mixing a thermally conductive filler into said polymer material to form a thermally conductive filled polymer composition;

~~(2)~~ (4) injection overmolding a said thermally conductive filled polymer composition around said tubular pipe to form a base plate;

~~(3)~~ (5) mounting separate heat-dissipating pin members on the surface of the base plate;

~~(4)~~ (6) filling said tubular pipe with heat pipe media via said at least one open end; and

~~(5)~~ (7) closing said at least one end with said heat pipe media sealed therein.

2. (Original) The method of Claim 1, wherein said step of providing a tubular pipe comprises providing a tubular pipe manufactured of metal.

3-6 (Cancelled)

7. (Original) The method of Claim 1, wherein said step of filling said tubular pipe with heat pipe media comprises filling said tubular pipe with water.

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8. (Original) The method of Claim 1, wherein said step of filling said tubular pipe with heat pipe media comprises filling said tubular pipe with ammonia.

9-14. (Canceled)